

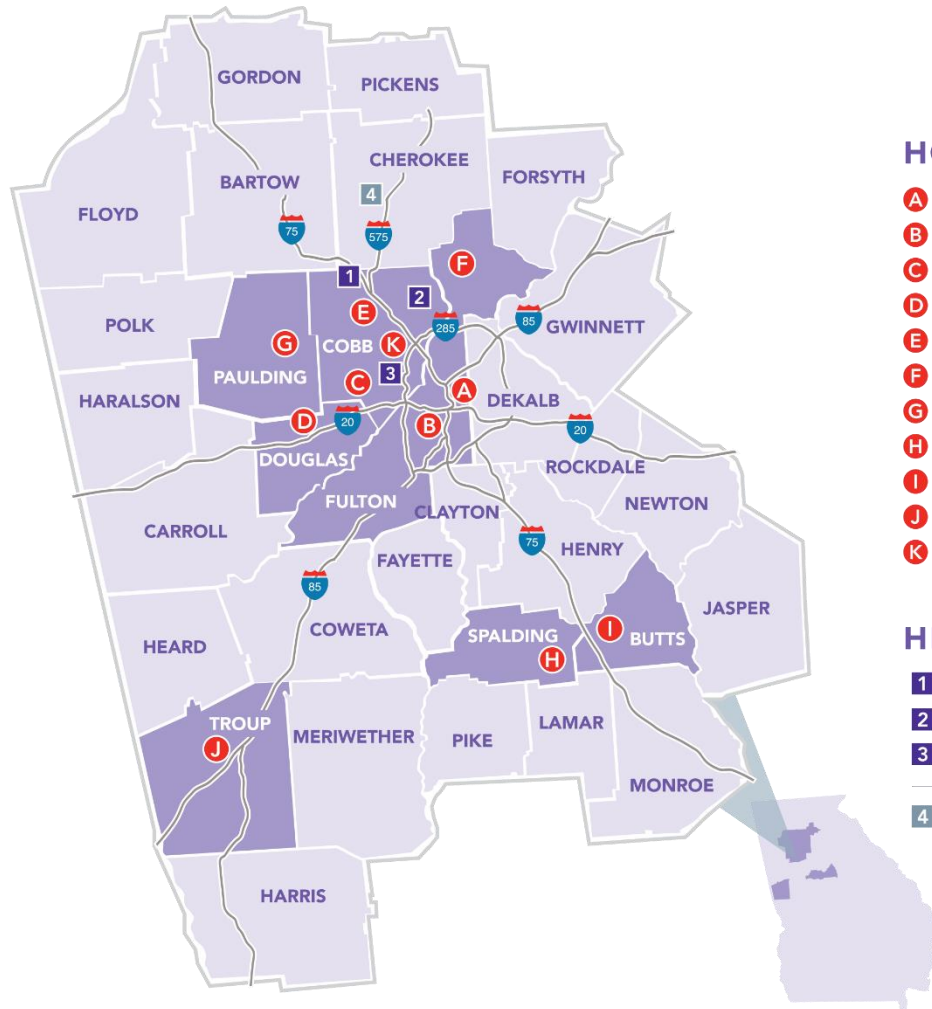


The Cost of Distracted Driving

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WellStar Health System



WellStar Health System



HOSPITALS

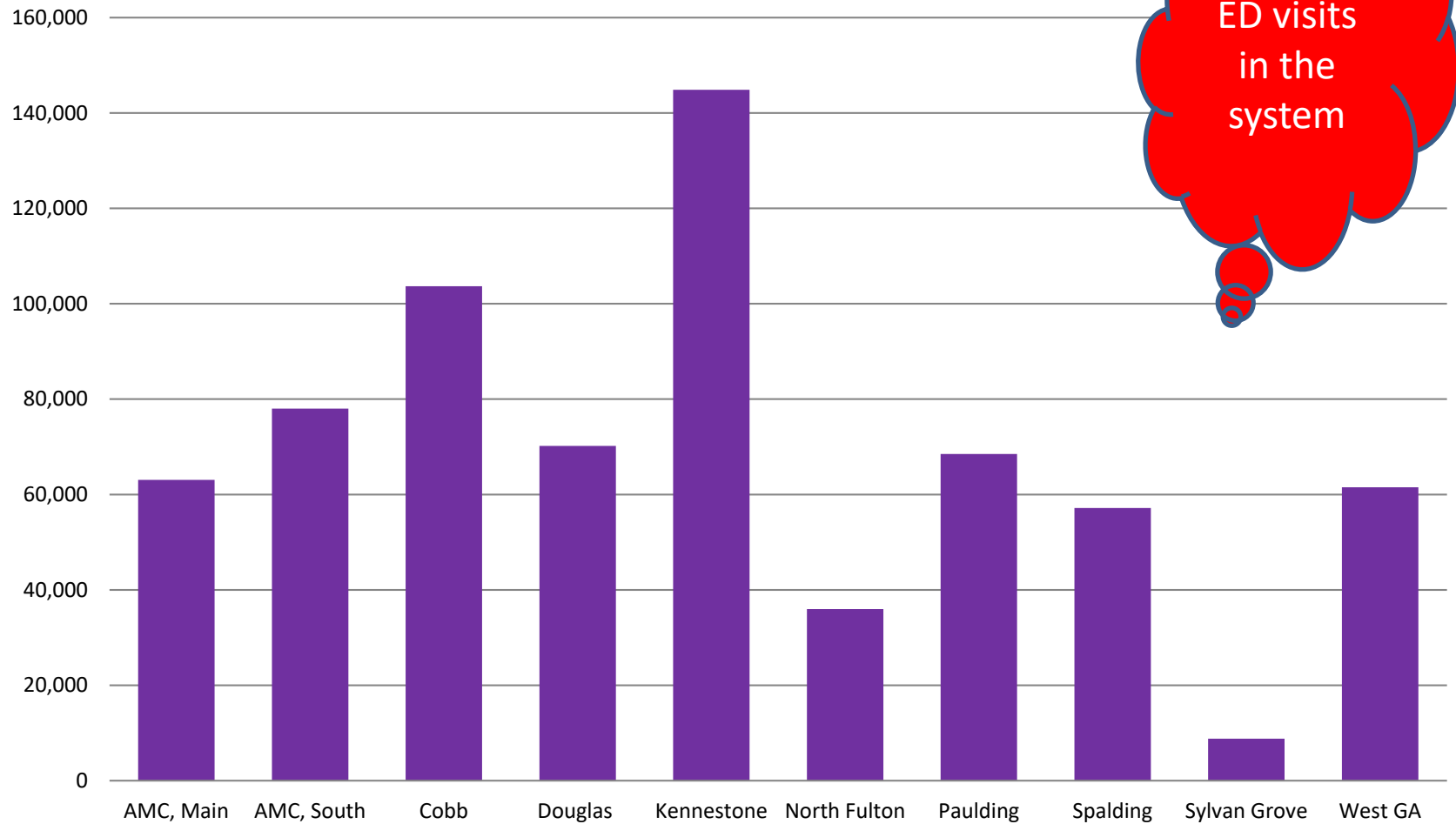
- A** WellStar Atlanta Medical Center
- B** WellStar Atlanta Medical Center South
- C** WellStar Cobb Hospital
- D** WellStar Douglas Hospital
- E** WellStar Kennestone Hospital
- F** WellStar North Fulton Hospital
- G** WellStar Paulding Hospital
- H** WellStar Spalding Regional Hospital
- I** WellStar Sylvan Grove Hospital
- J** WellStar West Georgia Medical Center
- K** WellStar Windy Hill Hospital

HEALTH PARKS

- 1** WellStar Acworth Health Park
- 2** WellStar East Cobb Health Park
- 3** WellStar Vinings Health Park
- 4** WellStar Cherokee Health Park
(Tentative opening by end of 2019)



Emergency Department Visits FY16



Trauma Centers

- WellStar North Fulton Trauma Center Trauma Alerts
 - Approximately 546 annually
- WellStar Kennestone Trauma Center Trauma Alerts
 - Approximately 1200 annually
- WellStar Atlanta Medical Center Downtown Trauma Alerts
 - Approximately 2800 Annually

Trauma Care

- WellStar's Trauma Alert Patients are
 - 80% Blunt trauma
 - Motor Vehicular Crashes (MVCs)
 - Pedestrians hit by car
 - Falls
 - 20% Penetrating
 - Gun Shot Wounds (GSWs)
 - Stabbing
 - other

Cost of Trauma Care

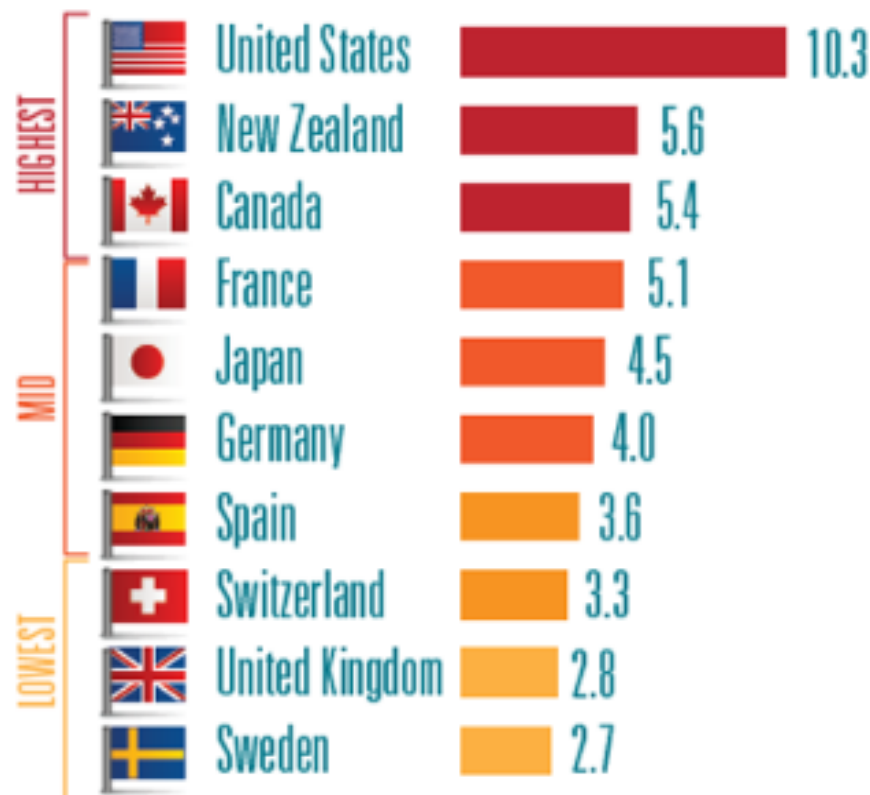
- According to The Advisory Board in 2012 the average per cost per patient of a trauma alert was \$18,929.
- According to the American College of surgeons in 2005 injury related deaths cost the U.S 136 Billion dollars

Leading Cause of Death

- Unintentional injuries are 4th leading cause of death
 - 1st leading cause of death in the age 1-44
 - 5.2 percent of all total deaths are related to unintentional injuries

Road traffic deaths in the US and other high-income countries.

Motor vehicle crash deaths in 10 comparison high-income countries, 2013



Deaths per 100,000 people

SOURCE: WHO Global Status Report on Road Safety, 2015.

Countries with the highest and lowest reductions in crash deaths, 2000-2013

Spain (highest)

↘ 75%



AVERAGE

of 19 high-income countries ↘ 56%



United States (lowest)

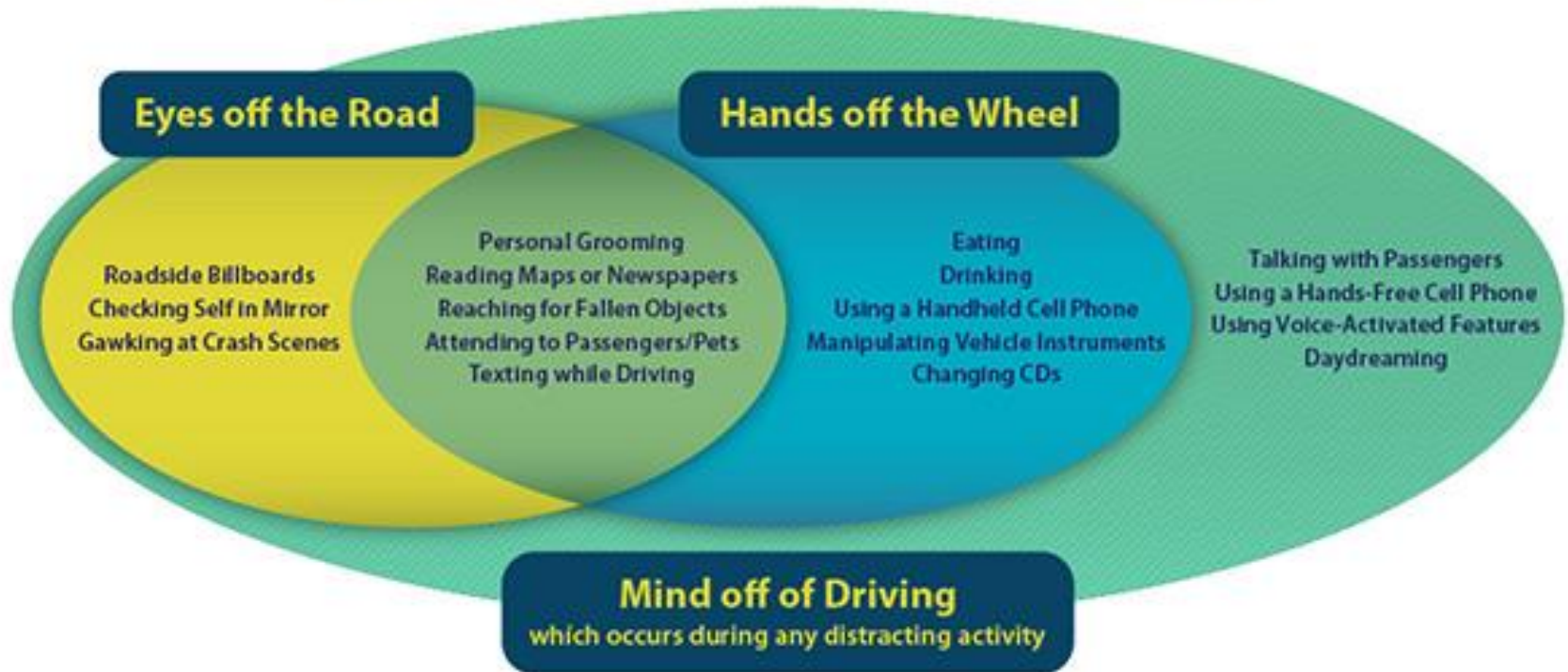
↘ 31%



Deaths per 100,000 people

SOURCE: International Road Traffic and Accident Database (IRTAD) Road Safety Annual Report, 2015.

Understanding Distraction



National Data

- More than 2.5 million drivers and passengers were treated related to Motor Vehicular Crashes in 2012
- According to the National Highway Traffic Safety Administration (NHTSA) in 2013
 - 424,000 were injured related to distracted driving
 - 18% of all driving related injuries
 - 3154 fatalities were related to distracted driving
 - 10% of all driving related fatalities

National Data

- One NHTSA 1700 driver observational study showed
 - 3 out of 4 drivers utilizing cell phone committed a traffic violation
 - Talking on cellphone while driving makes you 4 times more likely to crash
 - Texting while driving makes you 23 times more likely to crash

Georgia Fatality Trends



Distracted Driving Data in Georgia

- Based on the national data
 - **1561 deaths in Georgia in 2016**
 - **156 deaths in Georgia Related to Distracted Driving ☹️**

Impact in Metro Atlanta

- Emergency Departments (ED) are overcrowded
- Increased wait times for patients to be seen and treated in the ED
- Overcrowding in the Intensive Care Units causing patients to spend an increased amount of time in the ED

Unseen Costs in Georgia

- Families Loss of Mother, Father, Child etc.
- Burden on the workforce
- Healthcare Providers
 - Deaths related to Distracted Driving
 - Healthcare providers are impacted by every senseless death
 - Takes a toll on home life

Toll on Healthcare workers

- One study in trauma center
 - 35.9% of Trauma Nurses have behaviors consistent with burnout
 - 7% self reported secondary traumatic stress
 - 78.9% have behaviors consistent with compassion fatigue which leads to burnout

Call To Action